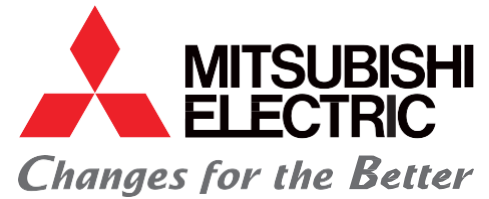




for a greener tomorrow



Basics of Mitsubishi Electric Inverters

VFD TRAINING

Course Description

Basics of Mitsubishi Electric Inverters	
Course Code	TRVFD001B
Length	2 Days
Prerequisite	None

RECOMMENDED E-LEARNING

- [Inverters for Beginners](#)
- [800 Series Functions](#)
- [800 Series Operations](#)

INTRODUCTION

This course is designed to introduce the basics of Mitsubishi Electric's VFD Series. It is designed to give the attendee a thorough knowledge of the basic operations, common parameters, features and functions of the FR-D700, FR-E700, FR-A800 and FR-F800 standard model VFDs. This class will be taught using the FR-800 Series VFD and FR-Configurator2 software.

WHO SHOULD ATTEND?

This course is intended for the individuals who are responsible for installing, configuring, troubleshooting, and performing basic operations of Mitsubishi Electric's Inverters.

COURSE HARDWARE

FR-A800 or FR-F800 inverter and 3-phase induction motor.

PREREQUISITES EXPLAINED

A student must have a basic understanding of electronics principles and exposure to industrial control concepts.

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COURSE OUTLINE

- LESSON 1 Variable Frequency Drive Principles
- LESSON 2 Load Types
- LESSON 3 Inverter Product Lineup
- LESSON 4 External Options
- LESSON 5 Wiring Connections
- LESSON 6 Operation Panel
- LESSON 7 Basic Parameters Settings
- LESSON 8 Troubleshooting
- LESSON 9 FR-Configurator Software FR-700 Series

MITSUBISHI CERTIFICATION

This class is eligible for Mitsubishi Certification. Simply notify your instructor that you wish to pursue certification.

